

ORSC Full Meeting - MINUTES- Draft  
March 22, 2017 at 7:00pm ORHS Conference Room 120

Present: Maggie Morrison, Damion Woodard, Nell Neal, Tracy Schroeder, Cristina Dolcino, MaryEllen Webb, Todd Allen, Sarah Larson-Dennen, Barry Kaplan, Jacqueline Bruhn, Doris Demers, Dennis Harrington

I. Call to Order 7:01pm Motion: Barry Second: MaryEllen All approved.

II. Introductions- done

III. Preliminary Actions

A. Approval of Agenda: Motion: Tracy Second: Sarah All Approved

B. Approval of Minutes of January 25, 2017 motion: MaryEllen second: Doris

C. Correspondence/Announcements- John Carroll's Wall Street Journal article, "*How Schools Get Kids to Eat their Vegetables*" was shared. Doris was familiar with this research. Cristina will send it out to everyone.

<https://www.wsj.com/articles/how-schools-can-get-children-to-eat-their-vegetables-1487944388>

IV. Expenditures and request for purchases

A. Request for funds by staff- No request

V. Discussion/Updates

1. UNH Intern, Damian Woodard-

A new iteration of last year's report will be finished for the May 10<sup>th</sup> ORSC meeting. Originally the plan was to complete a feasibility report about alternative energy choices for the District. He decided to shift to determining how energy efficient the District since that is critical before alternative energy can be discussed. He will identify the shifts that have taken place since 2012 when the last energy audit was completed and then highlight the initiatives that have been implemented. The change in energy values will be recorded. He is also researching other high schools that use alternative energy sources. Inter-lakes HS, Meredith, NH - recently moved to a Carbon Neutrality energy footprint

2. Green Team Leaders

Jacqueline-

\*She is one month into Green Team leader job. She is a Lifetime Master Gardener and is currently working with CSDC and PEP program, "Free Seeds to Schools" program, and other related organizations

\*She started to make Middle School connections with administration and Joe Boucher, met with Jon Bromley and Estie Ott at the HS about raised beds, and working with Tracy Schroeder about building 3 new raised beds at Moharimet.

\*She would also like to use social media to highlight and generate interest in ORSC, for publicity of events/topics, and for involvement of MS students to do research and educate others through posts.

Maggie-

\*A tour of the Durham solar array will be given on 3-31-17 to Mast Way 4<sup>th</sup> graders (3 classes). Charlie Forcey (Durham Energy) is working with Maggie along with Revision Energy to organize 3 stations: solar arrays, electric cars, and the "water purification system".

\*Charlie Forcey will be invited by Jon Bromley to come to speak to his Environmental Class.  
\*Community Dinner and Movie at 6:30pm with Jeff Barnum will moderate the panel discussion with 3 guests. The focus was on the Seacoast Reliability Project, but now it's more about the environmental fragility of the Great Bay. Maggie has enjoyed collaborating with other community members to coordinate the Sus Club and community members.  
Sus Club members will be canvassing the neighborhoods that would be affected by the project if it is approved. Sus Club students will also help at the Community Dinner. The Environmental Science classes will display poster board presentations of projects.

Kristin (Cristina contributed this information because Kristen isn't present) -

\*Maple sugaring is still underway with collecting/boiling. Mast Way classes have visited to see taping.

\*Water barrel and a gravity fed irrigation system workshops are in the initial plans with Jacqueline for a Saturday in the spring.

Sarah mentioned that Kristen has decided she will not be able to continue as a Green Team leader next year. Kristen announced this at the 3-16-17 steering meeting. Cristina will be sure to have an "exit" interview. Jacqueline suggested it take place now instead of at the end of the year.

### 3. Update on 2016-17 ORSC initiatives

#### A. Curriculum sub-committee- survey

Todd- The 5-question survey will be emailed tomorrow to all teachers/instructional staff K-12. It was piloted by 3 teachers and will be requested to be completed in 1 week. Identification by emails will indicate where further investigation can take place to identify specific topics of sustainability.

The results will be shared and discussed on Thursday, August 6<sup>th</sup> at 3:30 at the next ORSC Curriculum meeting.

#### B. NRRRA- Northeast Resource Recovery Association - The Star of Sustainability Assessment (an opportunity to be assessed and set goals)

<http://www.schoolrecycling.net/grant-fundraiser-contest/contests-challenges-awards/team-earth-awards-program/>

\* This organization will be visiting each school in the District to perform an audit of recycling, compost, and landfill output. This information will then inform the District of where opportunities for improvement exist.

\*Maggie has scheduled an initial meeting with NRRRA.

#### C. Educational Outreach

##### Energize 360-

\*MaryEllen - attended the event on Monday evening at the ORHS. Charlie Forcey, Durham resident and main event organizer, ReVision Energy and Thermal Imaging were present to start the process of measuring energy lost and utilizing solar energy technology. Similar events will be taking place all over the Seacoast by local Town energy organizations.

Maggie also attended. Cristina was there with ORSC tri-fold.

##### e-Newsletter-

\* Cristina- almost done with the 2<sup>nd</sup> issue. She will send it out for all to review as well as Dr. Morse.

D. District's Departments Leaders' Update (members will probably not be present due to the School Board meeting being changed to tonight)

Doris-

She is excited about more raised beds going into Moharimet.

\*One of her goals this year was to investigate greenhouses being placed at the HS so she visited Inter-lakes HS last Fall. One tricky part is where in the District it can be located. Jim R. seemed to think that the Moharimet "modular" area (after it is removed) could be an option.

There is also a "High Tunnel" opportunity with Jonathan Ebba, UNH Thompson School. Doris will be meeting with him to see if the District could buy the produce grown in the UNH greenhouses. Doris is hoping this could be the start of other partnerships and initiatives between UNH and ORCSD.

\*She had two Interns who are with her on different days. One intern is from UNH and the other from Johnson and Wales. They are doing work and are busy with everything: shadowing Doris, attending meetings, participating in hands-on culinary activities for students (e.g., stir-fry, omelet Wednesday's at HS, pizza dough "throwing") in all schools, etc.

\* Work is being done to get rid of "clam shells" plastic containers being used primarily at the HS. They are expensive and other alternatives will hopefully be figured out soon.

Doris is worried that the later school start time will reduce breakfast sales at the HS. Currently it is 3% of reimbursable meal (full meal) at the HS. The exception is on "Omelet Wednesday." Students take only 1 or 2 items and there it doesn't "count" in the eyes of the State.

At the Middle School, the breakfast has increased by 100% with the use of the breakfast cart. "Fuel up to Play 60" grant was awarded to District so the breakfast carts could be purchased for each school.

E. Summer HS "production" gardens for 2017

Maggie-

Estie Otto, Jon Bromley, Christina Felix, Lauren Quest, Jacqueline meet to talk about the HS raised beds. They would like to add a few more beds.

Jon and Estie are very excited about using the tunnel/greenhouse but are not interested in doing the work of the tunnel/greenhouse.

Todd- establish the tunnel/greenhouse as an educational tool with the possibility of generating some revenue... maybe some offset from the production of produce would occur. Potentially a "horticultural" class could be added to the HS curriculum

Cristina- a manager would be needed to work and manage the tunnel/greenhouse growing and use by classes

Maggie- maybe we need to have a District-wide visioning activity about gardening, school beds, and growing produce for the District.

Jacqueline- the greenhouse could grow seedlings for other schools

Maggie- it could be a "learning tool" like the maple sugaring is at Moharimet

The HS Sus Club is raising money for the HS school gardens.

Talked about how to best coordinate with Doris about summer, harvesting dates, following food handling regulations, a tool shed needs to be built, 2 additional new beds

A larger visioning meeting about high tunnel/greenhouse would give District a direction to efficiently put resources.

Need to figure out irrigation and talk with Jim R about plans.

Dennis- What is the clear purpose of a tunnel/greenhouse?

Maggie- We need to have a preliminary conversation of what are the roadblocks so we don't do work that doesn't meet our goals.

Dennis- You need to figure out why do we do it?

Maggie- Maybe create a "proposal" about what we want to see happen with the gardens/growing.

Tracey- There are lots of reasons and studies that show the importance of getting outside, gardening, and seeing how food grows.

Todd- have an introductory meeting with those involved in this potential future initiative.

Maggie- Do we want to create an outlook that includes the District or HS perspective that will determine who will be "around the table."

Cristina- Sounds like we need to do a back plan.

Todd- Maybe starting at the District Leadership level with a few people coming in (ORSC) to have a conversation with some of the District would be a good way to begin.

Jacqueline- Trying to grow more produce for the District is that something that ORSC wants to be a part of.

Todd- Asked Jacqueline to gather UNH contacts to attend the Leadership Meeting which should be able to happen this spring. He will report back at ORSC with what is discussed/decided.

#### E. Summer HS "production" gardens for 2017

The stipend for Christina Felix will be for her work at the HS production gardens from June-September. She will only work at the HS this summer. Maybe in the future other school gardens will be considered for managing with additional compensation. Not sure of the exact amount for her stipend last year. Cristina thinks it was \$800.

Todd- The stipend that given last year can be confirmed at the SAU.

MaryEllen - Motion: To spend the same amount as last year for the stipend of Christina Felix to manage the HS Summer Production gardens for this summer (2017) from June through September. Second- Barry All approved

#### F. High School Track Waste Stream

No one present to discuss... there is still snow on track : )

### IV. New Business-

#### 1. Green Team position for 2017-18

\* Cristina- She suggested that we have a steering committee meeting on Thursday, April 6<sup>th</sup> at 4:30 at Moharimet (after the ORSC curriculum meeting) to primarily discuss the Green Team position and the next step for the open position.

No objections were made so Cristina will post this meeting.

## 2. Spring/Summer/Next year's initiatives

\* Definition of sustainability for ORSC with an educational interpretation

\* Maggie- remarked that maybe we need to make a strategic plan.

Cristina- we are held to the charges given to us by the School Board

Todd - Strategic Planning is planning to take place in May by the SB and not in the Fall which will be helpful to have more time to start work for the next school year.

Anticipating that next year ORSC will have more work to do with the curriculum and topics of sustainability.

Next year will be also be a new "Visioning" year for the District so this process will take place again for the next 3 years.

ORSC will need to report to the Board on what we have done or not done and then offer suggestions as to what we could do next year.

Dennis- ORSC is very elementary level driven and this an issue. Look who is around this table...

Maggie- Maybe a different model needs to be formed for ORSC to work within.

Todd- We have interest by Staff but they are not here at this meeting. Maybe this is the time and our opportunity to retool to see what the future looks with ORSC.

Nell- Dr. Morse mentioned the opportunity for an incentive to participate in ORSC (meeting with Shelley). He would like to have more staff involved.

MaryEllen- Some who might be interested in ORSC but are not residents so attending meeting at night is difficult.

Nell- Those who come are invested to one another and the cause. Someone new to ORSC doesn't have the relationships to keep them connected with the work.

Barry- Maybe there would be a real purpose in hearing from teachers who are committed to sustainability topics in their teaching.

## 3. Ideas for changes for ORSC next year-

\* look at how we are strategic and engaged, community building

## V. Closing Actions-

A. Proposed full meeting dates for 2016-2017 school year. In ORHS Conference Rm 120.

~~Wednesday, November 30, 2016 at 7pm~~

~~Wednesday, January 25, 2017 at 7pm. Snow date: Thursday, January 26, 2017~~

~~Wednesday, March 22, 2017 at 7pm~~

Wednesday, May 10, 2017 at 7pm

B. Next Steering Meeting date: Thursday, April 6<sup>th</sup> 4:30pm at Moharimet room 144

C. Agenda Items for next Full meeting:

VII. Adjournment 8:54pm motion: Todd second: Tracy